Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Annli	ication Da	ita Shoof	27 CEB	4 76	Attorne	y Docl	ket Nu	ımber	US04	0025US2		
whhi		1.70	Application Number									
Title of	f Invention	COOLING	AND SEL	ECTIVE	DUST SHI	ELDIN	G OF	OPTICA	L PICK-	-UP UNIT IN	DVD DISC DRIVE	
The	Visation data st											
bibliogra This do	aphic data arrar	nged in a form completed of	at specified electronically	by the Un and sub	nited States F mitted to the	Patent a	and Tra	demark O	ffice as o	outlined in 37 (ollowing form contain CFR 1.76. nic Filing System (E	
^	01	0 0										
Secre	ecy Orde	r 37 CF	R 5.2	_			-					
											Secrecy Order po electronically.)	ursuant to
				nication i	\$ (I lat lall \$	unuer	Jecie	cy Orue	e may	Tiot be filed	electronically.)	_
Appli	<u>cant Info</u>	ormatio	<u>n:</u>									
Applic	_											
Applic	ant Author	ity Inven	tor OL	egal Rep	oresentative	e unde	r 35 U ———	J.S.C. 11	7	Party of In	iterest under 35 U.	S.C. 118
Prefix	Given Na	ne 		M	iddle Nan	ne			Fami	ily Name	·	Suffix
	Roland			Ar	rthur		_		Van E	s 		
Resid	lence Inform	nation (Se	lect One)	O us	Residency	y <u>@</u>) No	n US Res	sidency	O Activ	e US Military Servi	<u>ce</u>
City	Waalre			Coun	try Of Res	siden	cei	NL_				
Citize	nship unde	7 37 CFR 1	.41(b) i	NL								
Mailin	g Address	of Applica	nt:									
Addre	ss 1	Alex	anderstraa	t 40								
Addre	es 2											
City	Waalre	· · · · · · · · · · · · · · · · · · ·					State	e/Provir	1Ce			
Posta	l Code	558	3BK			Cour	ntryi	Nether	lands			
Applio	eant 2	-										
	cant Author	ity (Inver	tor OL	egal Rep	presentative	e unde	r 35 L	J.S.C. 11	7	Party of Ir	nterest under 35 U.	.S.C. 118
Prefix			_	М	liddle Nan	ne			Fami	ily Name		Suffix
1	Gerardus			J.	 C.				Van N	Miert		+
Resid	dence Inform	nation (Se	lect One)	(•) US	Residency	у С) No	n US Re	sidency	Activ	e US Military Servi	ice
City	Eindhoven				/Province			Countr	ry of R	esidence i	NL	
_	nship unde	r 37 CFR 1	.41(b) i	NL							1	
	g Address		• •									-
Addre	ess 1	Opv	eld 9									
Addre	ess 2					_						
City	Eindho	ven					State	e/Provir	nce			
	l Code	565	 5BV			Cou	ntryi	Nether	fands		-	
	ventors Mus	st Be Liste	ed - Addi	tional 1	 nventor li			blocks	may b	 e	All all affice affice.	
	ated within the								•		Add	
Corre	esponde	nce Info	ormatio	on:								
	either Cust			_	the Corre	espon	denc	e Inform	nation	section be	low.	
A	n Address	is being p	rovided fo	or the c	orrespon	dence	e Info	rmation	of thi	s application	on.	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Da	Application Data Sheet 37 CFR 1.76				et Number	US040025US2			
——————————————————————————————————————				plication Nu	ımber				
Title of Invention	COOLI	LING AND SELECTIVE DUST SHIELDING OF OPTICAL PICK-UP UNIT IN DVD DISC DRIVE							
Customer Numbe	r	24737							
Email Address	_						Add Email	Remove Email	
Application In	forma	ation:							
Title of the Invent	ion	COOLING AND SELECTIVE DUST SHIELDING OF OPTICAL PICK-UP UNIT IN DVD D							
Attorney Docket Number		US040025US2		Small Entity Status Claimed					
Application Type		Nonprovisional		_					
Subject Matter		Utility		_					
Suggested Class (if any)					Sub Class (if any)				
Suggested Techn	ology C	enter (if any)							
Total Number of [Drawing	Sheets (if any)	2		Suggeste	d Figure fo	r Publication	(if any) 1	
Publication Inform	nation:								
Request Early	Publica	tion (Fee required	at time	e of Reques	st 37 CFR 1.2	 19)		_	
and certify the application file after filing.		other country, or un							
application file after filing. Representative information in the Enter either Cus	ve Information se Applicationer	ormation: thould be provided tion Data Sheet does	for all	practitioners onstitute a por	s having a power of attorney	wer of attor	ney in the apparation (see 37 Con below.	t eighteen month	
application file after filing. Representative inforthis information in the Enter either Custom are completed the Custom are custom	we Information se Applicationer lustomer l	ormation: hould be provided tion Data Sheet does Number or comp	for all not coplete for the	practitioners onstitute a portine Representati	s having a power of attorney esentative Nive Information	wer of attor in the applicame section during process	ney in the apparation (see 37 Con below. I	olication. Providing FR 1.32). f both sections	
application file after filing. Representative information in the Enter either Cus	mation se Applicationer lustomer l	ormation: thould be provided tion Data Sheet does	for all not coplete for the	practitioners onstitute a portine Representati	s having a power of attorney	wer of attor in the applicame section during process	ney in the apparation (see 37 Con below. I	t eighteen month	
application file after filing. Representative information in the Enter either Customer Number Customer Number Omestic Price This section allows for application data sheet	we Information se Applicationer lustomer lustome	ormation: chould be provided tion Data Sheet does Number or complumber will be used for Customer Number 24737 conformation: colicant to claim benefit attes the specific reference.	for all not coplete for the er	practitioners onstitute a por the Representati US Pat	s having a power of attorney esentative Nive Information tent Practitione	wer of attor in the applicance section during process	rney in the apparation (see 37 Con below. It is saing. S Representative Providing this in	plication. Providing FR 1.32). f both section re (37 CFR 11.9)	
application file after filing. Representative information in the Enter either Customer Number Customer Number Omestic Price This section allows for application data sheet	mation se Applicationer lustomer lustom	ormation: Should be provided tion Data Sheet does Number or comply Number will be used for the comply of the complete of	for all not coplete for the er	practitioners onstitute a por the Representati US Pat	s having a power of attorney esentative Nive Information tent Practitione	wer of attor in the applicance section during process	rney in the apparation (see 37 Con below. It is saing. S Representative Providing this in	t eighteen month clication. Providing FR 1.32). f both section ve (37 CFR 11.9) formation in the)(2) or CFR 1.78(a	
application file after filing. Representative information in the Enter either Customer Customer Number Customer Number Customer Number This section allows for application data sheet (4), and need not other after the customer of the customer of the customer Number	rity Intervise being Status	ormation: chould be provided tion Data Sheet does Number or complumber will be used for Customer Number 24737 conformation: colicant to claim benefit attes the specific reference.	for all not coplete for the er	practitioners onstitute a por the Representati US Pat er 35 U.S.C. 1 equired by 35	s having a power of attorney esentative Nive Information tent Practitione	wer of attor in the applicance section during process T U 1, or 365(c).) or 120, and	rney in the apparation (see 37 Con below. It essing. Providing this in 37 CFR 1.78(a	olication. Providing FR 1.32). f both section (e (37 CFR 11.9)	
application file after filing. Representative information in the Enter either Customer Customer Number Customer Number Customer Number This section allows for application data sheet (4), and need not other the customer Application of the customer App	rity Intervise being Status	ormation: hould be provided tion Data Sheet does Number or complumber will be used for Customer Number 24737 ormation: clicant to claim benefit tes the specific reference made part of the specific reference	for all not coplete for the er	practitioners onstitute a por the Representati US Pat or 35 U.S.C. 1 equired by 35 tion.	agreement, to a proper of attorney esentative Notice Information tent Practitione 19(e), 120, 125 U.S.C. 119(e)	wer of attor in the applicance section during process T U 1, or 365(c).) or 120, and	rney in the apparation (see 37 Con below. It essing. Providing this in 37 CFR 1.78(a	t eighteen month colication. Providing FR 1.32). f both sections re (37 CFR 11.9) conformation in the formation in the formation in the	

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Da	ta Chaat	27 CED 4 76	Attorney De	ocket Number	US040025US2					
Application Da	ila Sileet	3/ CFR 1./6	Application	Number						
Title of Invention	COOLING	AND SELECTIVE	DUST SHIELD	UST SHIELDING OF OPTICAL PICK-UP UNIT IN DVD DISC DRIVE						
This section allows for not claimed. Providir and 37 CFR 1.55(a).	ng this inform	ant to claim benefit ation in the applica	of foreign prior tion data shee	rity and to identify t constitutes the c	any prior foreign application	on for which priority is d by 35 U.S.C. 119(b)				
					K	amove				
Application Nu	mber Countr		y i	Parent Filing D	ate (YYYY-MM-DD)	Priority Claimed				
						● Yes ○ No				
Additional Foreign Add button.	Priority Da	ta may be genera	ated within th	nis form by selec	cting the					
Assignee Info	 rmatior	 1:	_							
	ation in the a	application data she		bstitute for compl	ance with any requiremen	nt of part 3 of Title 37				
Assignee 1										
If the Assignee is a	an Organiza	ation check here.								
Organization Nam	e KONI	NKLIJKE PHILIPS I	ELECTRONIC							
Mailing Address	Information	n:								
Address 1	G	ROENEWOUDSE	WEG 1							
Address 2										
City	E	INDHOVEN	-	State/Provi	nce					
City Country i NL	E	INDHOVEN		State/Provi						
 -		INDHOVEN			5621 BA					
Country i NL	E	INDHOVEN		Postal Code	5621 BA					
Country i NL Phone Number			vithin this for	Postal Code Fax Number	5621 BA					
Country i NL Phone Number Email Address Additional Assigned button.			vithin this for	Postal Code Fax Number	5621 BA					
Phone Number Email Address Additional Assigned button. Signature:	ee Data ma	y be generated v		Postal Code Fax Number m by selecting	5621 BA	8. Please see 37				
Phone Number Email Address Additional Assigned button. Signature: A signature of the	ee Data ma	y be generated v		Postal Code Fax Number m by selecting	5621 BA					

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450.

Privacy Act Statement

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.